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BOX PCT
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNDER THE PATENT COOPERATION TREATY--CHAPTER II

SS Stevew
#5/a
5-9-01

PRELIMINARY AMENDMENT A
PRIOR TO ACTION

APPLICANT(S): JOACHIM BAUMANN ET AL
ATTORNEY DOCKET NO.: P01,0008
INTERNATIONAL APPLICATION NO: PCT/DE99/02590
INTERNATIONAL FILING DATE: 18 AUGUST 1999
INVENTION: THERMAL WAVE MEASURING METHOD

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Assistant Commissioner for Patents,
Washington D.C. 20231

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Sir:
Applicants herewith amend the above-referenced PCT application, and
request entry of the Amendment prior to examination on the United States
Examination Phase.

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IN THE CLAIMS:

On page 7:

replace line 1 with -WHAT IS CLAIMED IS:--;

01
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Please replace original claims 1-8 with the following rewritten claims 1-8,
referring to the mark-ups in Appendix A.

red
Q29
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1. (Amended) A thermal wave measuring method for contact-free
measurement of geometrical or thermal features of a layer structure, comprising the
steps of
simultaneously driving a modulatable heat source with at least two
predetermined discrete different frequencies in an amplitud-modulated manner,